

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\
 Data File : VU029785.D
 Acq On : 04 Mar 2019 15:10
 Operator : JC/SP
 Sample : K1657-16MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB660MSD

Quant Time: Mar 05 01:21:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 05 00:37:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	438140	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	427830	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	211493	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	120338	37.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.96%
7) Chloroethane-d5	1.67	69	110189	38.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.22%
11) 1,1-Dichloroethene-d2	2.27	63	250635	39.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.88%
21) 2-Butanone-d5	4.17	46	230702	118.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.08%
24) Chloroform-d	4.64	84	241666	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.82%
26) 1,2-Dichloroethane-d4	5.31	65	158089	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.90%
32) Benzene-d6	5.34	84	541582	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
36) 1,2-Dichloropropane-d6	6.33	67	173124	53.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.90%
41) Toluene-d8	7.56	98	498131	45.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.68%
43) trans-1,3-Dichloropropene-	7.85	79	77753	45.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.52%
47) 2-Hexanone-d5	8.31	63	193644	107.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	274302	50.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	217854	47.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

					Qvalue
9) Trichlorofluoromethane	1.88	101	122875	21.536 ug/L	99
12) 1,1-Dichloroethene	2.28	96	141184	48.660 ug/L	85
13) Acetone	2.32	43	6995	3.350 ug/L	98
33) Benzene	5.39	78	636941	58.068 ug/L	100
34) Trichloroethene	6.18	95	162469	54.983 ug/L	97
42) Toluene	7.63	91	710652	54.785 ug/L	98
51) Chlorobenzene	9.12	112	473959	53.235 ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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